

IPW

500.30304C15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Hideo ARAI et al.

Serial No.: 10/734,302

Filed: December 15, 2003

For: DIGITAL INFORMATION RECORDING/REPRODUCING APPARATUS

Group: 2651

Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 2, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits and is accompanied by the following certification specified in 37 CFR 1.97(e).

On information and belief, each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is provided with an English language equivalent or an English language abstract.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (500.30304C15) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus

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Attachments  
(703) 312-6600

Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 500.30304C15  
Serial No. 10/734,302  
Applicant: H. ARAI et al.  
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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
	4,825,305	04-25-1989	ITOH et al.	(corresponds to JP 63-032767)	

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
63-028143	02-05-1988	Japan		Abstract
63-032767	02-12-1988	Japan		Abstract
62-252288	11-04-1987	Japan		Abstract
64-082711	03-28-1989	Japan		Abstract
64-060171	03-07-1989	Japan		Abstract

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.